

ABSTRACT OF THE DISCLOSURE

The automatic clutch control device according to the present invention controls, regardless of the gear-shift operation, the clutch 24 to be brought into a half-clutch state or to a perfect disconnecting state according to a running state of a vehicle from the following five viewpoints: deceleration slip amount of driving wheels RL and RR; a convergence time of a driving wheel speed to the driving wheel in a pressure-down mode during a vehicle stabilizing control (for example, ABS control); a continuation time of a judder vibration; whether the vehicle is in a spinning state or not; and whether there is a possibility that an engine stall occurs during a traction control. As a result, this device can attain at least one or more objects of the improvement in stability of the vehicle, improvement in precision of the vehicle stabilizing control, improvement of comfortableness of the occupant and prevention of the occurrence of the engine stall.